



Kentucky Agricultural Statistics Service
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KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

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AGRICULTURAL NEWS: Rainfall was received throughout the State last week with temperatures slightly below normal. Precipitation averaged 0.84 inches statewide which was slightly above normal; however, some areas only received small amounts. Temperatures averaged 60 degrees which was 2 degrees below normal. Days suitable for fieldwork averaged 5.4 out of six. Harvesting corn and soybeans, and seeding fall grains were major farm activities. Topsoil moisture supplies on Friday, October 5 were rated 11 percent very short, 37 percent short, 48 percent adequate, and 4 percent surplus. Subsoil moisture was rated 20 percent very short, 39 percent short, 39 percent adequate, and 2 percent surplus.

CORN: Harvest made good progress and reached 87 percent complete as of Sunday, October 7 compared with 79 percent last year and the five-year average of 67 percent. Nearly all of the remaining crop was mature. Most areas continued to report good to excellent yields.

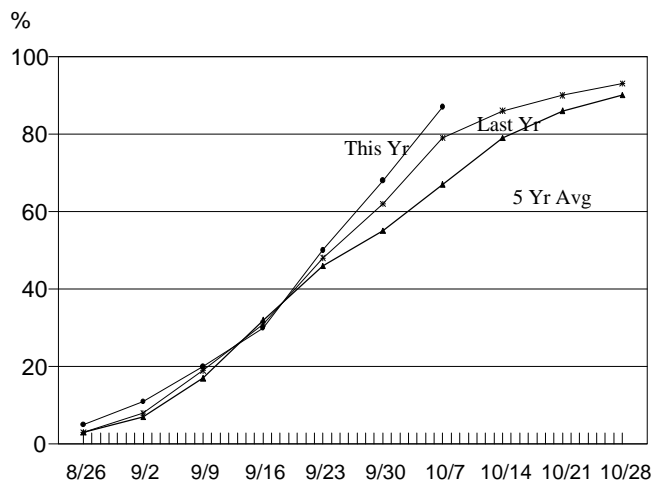
SOYBEANS: Harvest was underway with 25 percent complete, compared with 21 percent last year and the five-

year average of 22 percent. About 89 percent were shedding leaves, ahead of 79 percent reported a year ago and the five-year average of 72 percent. On Friday, October 5, soybean condition was rated 1 percent very poor, 6 percent poor, 21 percent fair, 50 percent good and 22 percent excellent. Early yields were mostly good to excellent.

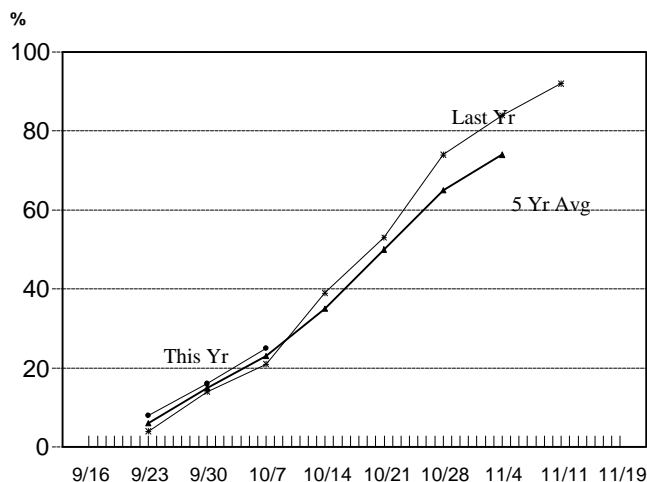
TOBACCO: Ten percent of the burley crop had been stripped, 31 percent was ready for stripping and 59 percent was not yet ready for stripping. Condition of housed tobacco on Friday, October 5 was reported as 3 percent poor, 23 percent fair, 58 percent good, and 16 percent excellent. While most of the crop was curing good; a few reports of light color in the curing crop were received.

OTHER CROPS: Fall grain seeding progressed this week. **Wheat** seeding reached 16 percent complete as of Sunday, October 7, compared with 19 percent a year ago and the five-year average of 17 percent. Most areas received much needed moisture for germinating small grains. Farmers were putting up the last of their **hay** crops. **Pastures** were rated 9 percent very poor, 14 percent poor, 38 percent fair, 34 percent good, and 5 percent excellent.

CORN HARVESTED PROGRESS



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 7, 2001
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	89	79	72	75	79
Harvested	25	21	22	16	16
Corn					
Mature	100	98	96	98	81
Harvested	87	79	67	68	20
Burley Tobacco					
Stripped	10	NA	NA	4	NA
Wheat Seeded	16	19	17	10	52

(NA) Data Not Available.

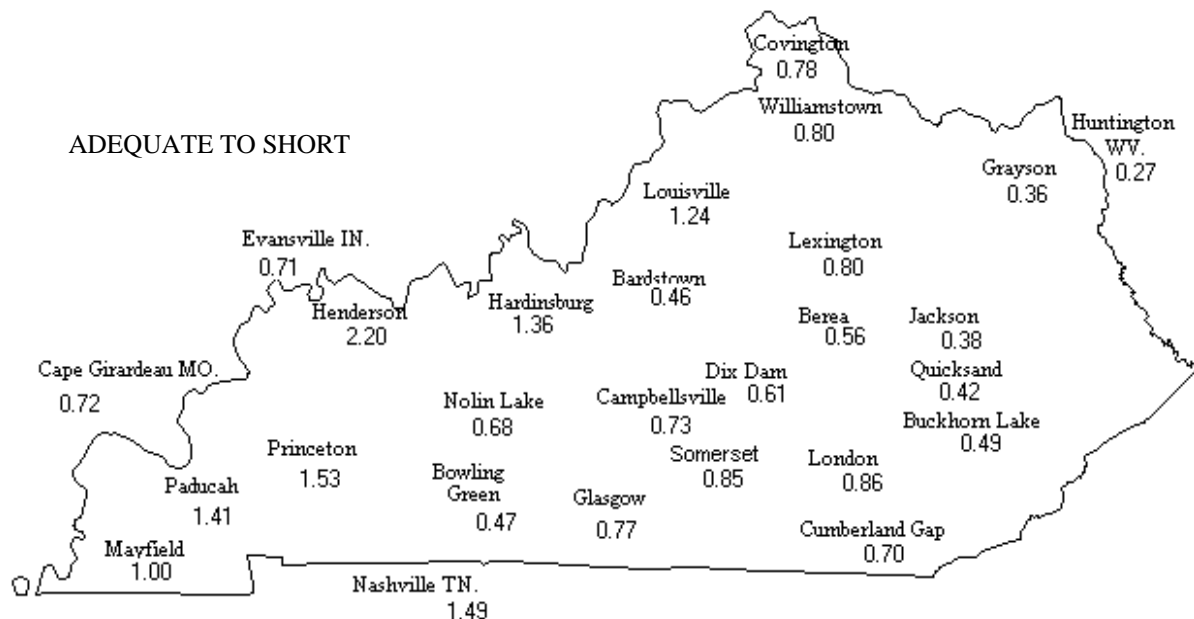
SOIL MOISTURE
WEEK ENDING OCTOBER 5, 2001
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	11	9
Short	37	31
Adequate	48	58
Surplus	4	2
SUBSOIL		
Very Short	20	11
Short	39	37
Adequate	39	51
Surplus	2	1

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 5, 2001					WEEK ENDING SEPTEMBER 28, 2001				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Soybeans	1	6	21	50	22	2	5	17	41	35
Pasture	9	14	38	34	5	7	14	31	41	7
Housed Tobacco	0	3	23	58	16	1	4	16	60	19

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 7, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 5, 2001



KENTUCKY WEATHER SUMMARY, OCTOBER 1 - 7, 2001:
BELOW NORMAL TEMPERATURES AND ABOVE NORMAL RAINFALL:

Varying weather conditions were the story last week across Kentucky with high temperatures varying from upper 70s to low 80s during the work week to 50s as highs over the weekend. Lows over the weekend were also cold with temperatures dropping to low to mid 30s and scattered frost in many areas of the State. Kentucky did receive some needed rainfall on Friday and Saturday since the last recorded rain was more than 7 days before. This dry period did allow many field activities to progress quickly across Kentucky.

Temperatures for the period averaged 60 degrees across the State which was 2 degrees BELOW NORMAL. High temperatures averaged from 75 in the West to 73 in the East. Departure from normal high temperatures ranged from 1 degree BELOW NORMAL in the West to 1 degree ABOVE NORMAL in the East. Low temperatures averaged from 46 degrees in the West to 45 degrees in the East. Departure from normal low temperature ranged from 7 degrees BELOW NORMAL in the West to 5 degrees BELOW NORMAL in the East. Since April 1st Corn Growing Degree Day accumulations ranged from 3500 in Northeast Kentucky to 4000 in Southwest Kentucky.

Rainfall for the period totaled 0.84 inches statewide which was 0.18 inches ABOVE NORMAL. Precipitation totals by climate division, West 1.26 inches, Central 0.83 inches, Bluegrass 0.75 inches and East 0.54 inches, which was +0.57, +0.17, +0.12 and -0.13 inches respectively from normal. By Kentucky station, precipitation totals ranged from a low of 0.36 inches at Grayson to a high of 2.20 inches at Henderson.

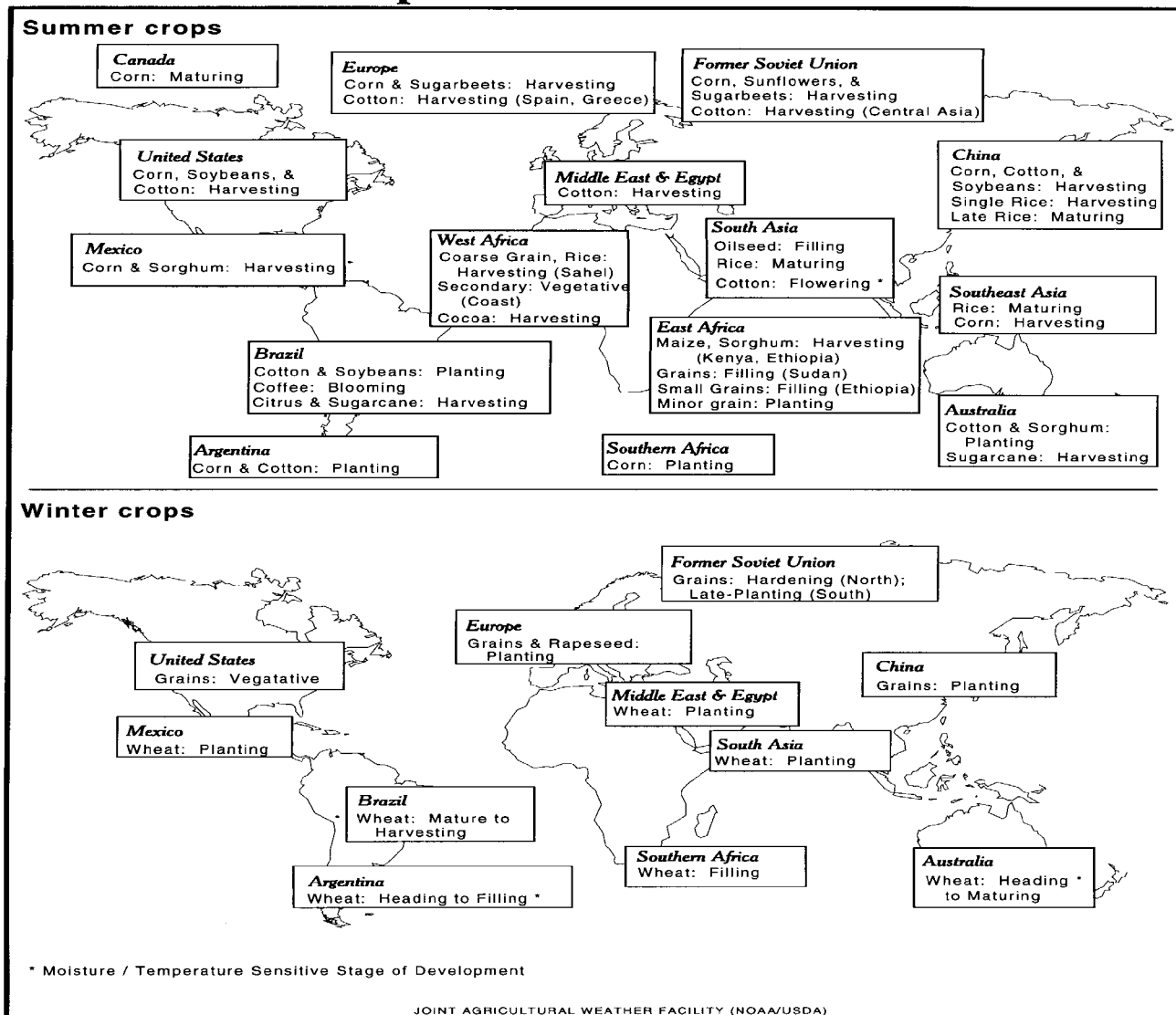
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, OCTOBER 7, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
	(Inches)			(Degrees Fahrenheit)							
Bardstown	0.46	22.84	2.13	-1.88	-0.69	81	32	60.1	-2	96	48
Berea	0.56	21.48	1.55	-4.58	-1.88	79	32	61.0	+0	93	48
Bowling Green	0.47	23.18	1.90	-2.90	-1.39	82	33	60.1	-2	--	--
Bristol	0.27	26.47	1.12	+4.40	-1.75	79	36	56.3	-5	--	--
Buckhorn Lake	0.49	26.52	1.78	+1.72	-1.42	80	33	57.7	-3	--	--
Cape Girardeau	0.72	24.15	1.45	-0.22	-1.73	84	31	57.6	-7	--	--
Campbellsville	0.73	22.85	2.57	-6.53	-1.39	82	32	60.9	-1	94	46
Covington	0.78	28.24	2.74	+5.25	+0.08	78	31	59.0	-2	--	--
Cumberland Gap	0.70	21.39	3.89	-5.19	+0.99	80	33	58.4	-3	95	44
Dix Dam	0.61	22.18	2.07	-3.37	+0.96	80	32	60.7	-0	--	--
Evansville	0.71	23.24	1.40	+0.21	-1.33	82	31	59.3	-5	--	--
Glasgow	0.77	23.39	3.46	-4.73	+0.06	83	33	61.9	-0	96	46
Grayson	0.36	23.47	1.36	-0.30	-1.24	82	33	60.4	-1	95	48
Hardinsburg	1.36	22.23	2.88	-3.63	-0.36	82	34	61.1	-1	95	50
Henderson	2.20	21.16	2.71	-2.79	-0.34	82	33	61.1	-3	95	50
Huntington	0.27	22.52	1.14	-1.38	-1.49	82	33	60.5	-0	--	--
Jackson	0.38	20.58	1.23	-5.26	-1.89	80	33	59.9	-1	--	--
Lexington	0.80	21.61	2.58	-3.11	-0.24	81	33	60.2	-1	--	--
London	0.86	23.72	1.96	-0.25	-1.10	78	31	57.2	-4	--	--
Louisville	1.24	20.25	3.38	-3.88	+0.56	81	35	61.5	-1	--	--
Mayfield	1.00	25.67	2.80	-0.87	-0.79	81	33	60.0	-4	95	48
Nashville	1.49	22.77	3.18	-1.48	+0.20	82	37	62.2	+0	--	--
Nolin Lake	0.68	25.73	2.29	-1.94	-1.38	82	33	60.4	-2	--	--
Paducah	1.41	25.00	4.52	-0.90	+1.26	83	34	61.2	-3	92	50
Princeton	1.53	23.89	3.65	-2.04	+0.63	83	33	62.4	-2	99	60
Quicksand	0.42	27.36	1.29	+1.52	-1.83	80	33	57.6	-3	97	49
Somerset	0.85	22.89	2.21	-4.32	-1.33	79	31	59.3	-2	90	46
Spindletop	0.93	22.80	3.59	-1.92	+0.77	79	33	59.3	-2	88	49
Williamstown	0.80	25.05	1.77	+0.59	-1.14	82	32	60.2	-1	93	47

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.gwax.ca.uky.edu/>

October normal crop calendar



This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, send an E-Mail message to nass-state-releases@news.usda.gov with the following command in the body of the message: **subscribe ky-crop-weather <e-mail address>**. The E-Mail address is optional; leave the address blank unless subscribing for someone else. The default address is where you sent the message from. You would unsubscribe in a similar way but use the word unsubscribe.

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